Subject: Re: open and save a set of image
Posted by Paul Van Delst[1] on Tue, 21 Nov 2006 15:36:19 GMT

cecilia.devecchi@gmail.com wrote:
> We have a set of hdf files about wind field. We extract these data of
> an area on the Mediterranean Sea.
> We extract these data and we write them in a *.txt file with the
> following lines:
>
> fileout= 'C:\QS' + name + '.txt'
> print,' OUTPUT FILE: ',fileout
> openw,2,/get_lun, fileout
> printf, 2, 'ASCENDING PASS (DAYTIME)'
> printf, 2, ' LON   LAT   SPD   U   V   SPD2 COUNT
> TIME
> etc....
> ....
> close, 2
>
> With these lines, we succed to pass every file, but we succed to write
> in txt only the first file :

Only the first file? Or the last file?
>
> file_array=file_search('C:\QS\',$
>   '*.200*', count=num_file)
>   for i=0, num_file-1 do begin
>   filename=file_array(i)
>   print, filename
> openr, lun, /get_lun, filename
>
> ;read, analisys so the lines that we found above
> fileout= 'C:\QS' + name + '.txt'
> print,' OUTPUT FILE: ',fileout
> openw,2,/get_lun, fileout

 From your snippet, the name of the output file is the same for each input file. If this
is actually what you want, then you should either:
a) open the output file before the loop and close it after the loop, or
b) open the output file in the loop with the /append specifier.

And, BTW, if you use /get_lun in OPENW, you don't want the 2 in there. That is,
  openw, 2, /get_lun, fileout
should be something like
  openw, outfileid, fileout, /get_lun
Same for the printf statements. I'm assuming this is a transcription error in your post
rather than your actual code.

A short working version of the code in question, rather than incomplete snippets, may shine more light on the actual problem.

cheers,

paulv

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